



Docket No. IMPJ-0004
DIV Docket No. IMPJ-0004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Diorio, et al.

204 AUG 20 PM 2:40

SERIAL NO.: 10/681,577

FILING DATE: October 7, 2003

TITLE: Use Of Analog-Valued Floating-Gate Transistors To Match The Electrical Characteristics Of Interleaved And Pipelined Circuits

Examiner: Unassigned

Group art unit: 2816

AUG 26 2004

MAIL STOP STATUS & ENTITY BRANCH
OFFICE OF FINANCE
703-308-5077
P.O. Box 1450
Alexandria, VA 22313-1450

OFFICE OF PET

WITHDRAWAL OF CLAIM TO SMALL ENTITY STATUS

Small Entity Was Established in Good Faith

Applicants hereby submit that the small entity status in this case was established in good faith, and fees as a small entity were paid in good faith.

Applicants hereby withdraw the claim in the present application to Small Entity status ab initio.

RECEIVED
O I P E / J CWS
AUG 20 2004

Itemization of Deficiency Payment pursuant to 37 CFR 1.28(c)

1. Basic Statutory Filing Fee

Basic Statutory Filing Fee (large entity)-fee code 1001	\$770.00
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Basic Statutory Filing Fee (small entity)-fee code 2001 paid 3/1/2004	\$385.00
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Deficiency Amount Owed	\$385.00
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2. Additional Surcharge Fee

(large entity) – fee code 1051	2004 AUG 20 PM 2:40	\$ 130.00
(small entity) – fee code 2051		\$ 65.00
Deficiency Amount Owed		\$ 65.00
Total Deficiency Amount Owed		\$ 450.00

A check in the amount of total deficiency of **\$450.00** is herewith submitted. Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,
THELEN REID & PRIEST, LLP

Dated: July 29, 2004



David B. Ritchie
Reg. No. 31,562

Thelen Reid & Priest LLP
P.O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800
Fax: (408) 287-8040

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

2

Application Number

10/681,577

Filing Date

07-Oct-2003

First Named Inventor

Christopher J. Diorio

Art Unit

2816

Examiner Name

UNASSIGNED

AUG 26 2004

204 AUG 20 PM 2:40

2 Total Number of Pages in This Submission Attorney Docket Number IMPJ-0004

ENCLOSURES (check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment / Reply Petition Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert to a Provisional Application Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Terminal Disclaimer Other Enclosure(s)
(please identify below): Express Abandonment Request Request for Refund**WITHDRAWAL OF CLAIM TO
SMALL ENTITY STATUS;
RETURN POSTCARD** Information Disclosure Statement CD, Number of CD(s) _____ Certified Copy of Priority Document(s)

Remarks

 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual name

DAVID B. RITCHIE

Signature

Date

JULY 29, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Diane Morse

Signature

Date

July 26, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUG 03 2004

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 450)

Complete if Known

Application Number	10/681,577
Filing Date	07-Oct.-2003
First Named Inventor	Christopher J. Diorio
Examiner Name	2816
Art Unit	Unassigned
Attorney Docket No.	IMPJ-0004

DIVISION

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PM 2:40

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None Order
 Deposit Account:

Deposit Account Number

50-1698

Deposit Account Name

Thelen Reid & Priest LLP

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** = 0	X 0 = 0	
Multiple Dependent	** = 0	X 0 = 0	

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) additional fee for large entity 1001, 1051. Please see attached

450.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 450)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	DAVID B. RITCHIE	Registration No. (Attorney/Agent)	31,562	Telephone	408.292.5800
Signature			Date	7-29-2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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